



# Jackson Hole Fire/EMS Operations Manual

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Title: **Treatment Protocol:  
Fractures**

Division: 17

Article: 4.13

Revised: August 2011

Pages: 2

## FRACTURES (Treatment Protocol)

### ALL PROVIDERS

- Check ABC's
  - Provide respiratory support if indicated
  - Administer Oxygen via nasal cannula to obtain oxygen saturation > 94%. May increase to 100% NRB as needed
- Expose injury by removing or cutting away clothing
- Assess the distal neurological and circulatory status of the region injured
- Remove rings or constrictive jewelry and clothing in regions that may swell due to injury
- Perform splinting
  - Immobilize joints above and below fracture site
  - Consider traction splint for mid-shaft femur fractures that do not have additional distal injuries
  - Utilize caution, gentle handling and slight traction to return severely angulated extremities or extremities that are pulseless and deformed to normal position of function
  - After splint application, recheck distal circulation, motor and sensory function then document
- Open Fractures:
  - Cover exposed bone ends with a sterile saline moistened dressing if exposed
  - Apply traction to angulated fractures to obtain anatomical alignment for splinting and regaining distal neurovascular status (if possible). Bandage wound as needed to control bleeding
- Elevate injury if possible and consider cold pack

### ADULT

#### EMT-BASIC PROVIDER

- Follow as above

### PEDIATRIC

#### EMT-BASIC PROVIDER

- Follow as above

#### EMT-INTERMEDIATE PROVIDER

- Establish an IV TKO and bolus as needed
- Administer **Morphine or Fentanyl** for pain (Voice Order)
- **Consider Diazepam** in cases of severe anxiety or muscle spasm (Voice Order)

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**EMT-PARAMEDIC PROVIDER**

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